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Attn: Terri Choy AECOM 1001 Bishop Street Honolulu, Hawaii 96813

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PREPARED FOR

JOB DESCRIPTION

Red Hill - AFFF Assessment Sampling

ANALYTICAL REPORT

JOB NUMBER

580-128172-1

Eurofins Seattle 5755 8th Street East Tacoma WA 98424

Eurofins Seattle

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

Authorization

M. Elaine Walker

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Authorized for release by Marie Walker, Senior Project Manager M.Elaine.Walker@et.eurofinsus.com (253)248-4972

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Client: AECOM

Laboratory Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

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Case Narrative

Client: AECOM Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

Job ID: 580-128172-1

Laboratory: Eurofins Seattle

Narrative

CASE NARRATIVE

Client: AECOM **Project: Red Hill - AFFF Assessment Sampling** Report Number: 580-128172-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) resulting from a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are an unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes within the calibration range of the instrument or that reduces the interferences thereby enabling the quantification of target analytes.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

Six samples were received on 6/10/2023 9:32 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 14.0° C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

GLYCOLS

Samples AF-RHMW17-WGN01LF-2306 (580-128172-1), AF-RHMW17D-WGN01LF-2306 (580-128172-2), AF-RHMW17D-WQFB01-2306 (580-128172-3), AF-RHMW17S-WGN01LF-2306 (580-128172-4), AF-RHMW17S-WQEB01-2306 (580-128172-5) and AF-RHMW225401-WGN01B-2306 (580-128172-6) were analyzed for glycols in accordance with EPA SW-846 Method 8015B - DAI. The samples were analyzed on 06/14/2023.

The continuing calibration verification (CCV) associated with batch 680-783204 recovered above the upper control limit for 2-(2-Butoxyethoxy)ethanol. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data has been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

Qualifiers

GC Semi VOA

 Qualifier
 Qualifier Description

 M
 Manual integrated compound.

 U
 Undetected at the Limit of Detection.

Glossary

DLC

Olocoul, y	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

EDL Estimated Detection Limit (Dioxin)

LOD Limit of Detection (DoD/DOE)

LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

Decision Level Concentration (Radiochemistry)

MDL Method Detection Limit
ML Minimum Level (Dioxin)
MPN Most Probable Number
MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent
POS Positive / Present

PQL Practical Quantitation Limit

PRES Presumptive
QC Quality Control

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

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Page 5 of 20 6/16/2023

Client: AECOM Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17-WGN01LF-2306 Lab Sample ID: 580-128172-1

Date Collected: 06/08/23 12:00 Matrix: Water

Date Received: 06/10/23 09:32

Analyte	Result	Qualifier	LOQ	DL Uni	: D	Prepared	Analyzed	Dil Fac
2-(2-Butoxyethoxy)ethanol	3.0	U	5.0	1.1 mg/			06/14/23 03:57	1

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Eurofins Seattle

Client: AECOM Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17D-WGN01LF-2306 Lab Sample ID: 580-128172-2

Date Collected: 06/08/23 10:45 Matrix: Water

Date Received: 06/10/23 09:32

Method: SW846 8015C GLY - Glycols- Direct Injection (GC/FID)											
	Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac	
	2-(2-Butoxyethoxy)ethanol	3.0	U	5.0	1.1	mg/L			06/14/23 05:06	1	

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Client: AECOM Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17D-WQFB01-2306 Lab Sample ID: 580-128172-3

Date Collected: 06/08/23 10:10 Matrix: Water

Date Received: 06/10/23 09:32

	Method: SW846 8015C	GLY	- Glycols-	Direct Injection	(GC/FID)
--	---------------------	-----	------------	-------------------------	----------

Analyte	Result Qu	ualifier	LOQ	DL (Unit	D	Prepared	Analyzed	Dil Fac	
2-(2-Butoxyethoxy)ethanol	3 0 U	M	5.0	11	ma/l			06/14/23 05:29	1	

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Client: AECOM Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17S-WGN01LF-2306 Lab Sample ID: 580-128172-4

Date Collected: 06/08/23 09:20 Matrix: Water

Date Received: 06/10/23 09:32

Method: SW846 8015C GLY - Glycols- Direct Injection (GC/FID)

Analyte	Result	Qualifier	LOQ	DL U	nit	D	Prepared	Analyzed	Dil Fac
2-(2-Butoxyethoxy)ethanol	3.0	П	5.0	1 m	na/I			06/14/23 05:53	

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Client: AECOM Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17S-WQEB01-2306 Lab Sample ID: 580-128172-5

Date Collected: 06/08/23 09:45 Matrix: Water

Date Received: 06/10/23 09:32

Analyte	Result C	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac	
2-(2-Butoxyethoxy)ethanol	30 U	J M	5.0	1 1	ma/I			06/14/23 06:16	1	

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Client: AECOM Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

Date Collected: 06/08/23 09:15 Matrix: Water

Date Received: 06/10/23 09:32

Analyte	Result Qualifier	LOQ	DL Unit	D	Prepared	Analyzed	Dil Fac
2-(2-Butoxyethoxy)ethanol	3.0 U	5.0	1.1 mg/L			06/14/23 06:39	1

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Client: AECOM Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

Method: 8015C GLY - Glycols- Direct Injection (GC/FID)

Lab Sample ID: MB 680-783204/10 **Client Sample ID: Method Blank**

Matrix: Water

Analysis Batch: 783204

MB MB

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2-(2-Butoxyethoxy)ethanol	3.0	U	5.0	1.1	mg/L			06/13/23 19:49	1

Lab Sample ID: LCS 680-783204/5 **Client Sample ID: Lab Control Sample Matrix: Water** Prep Type: Total/NA

Analysis Batch: 783204

	Spike	LCS	LCS			%Rec	
Analyte	Added	Result	Qualifier Unit	D	%Rec	Limits	
2-(2-Butoxyethoxy)ethanol	20.0	21.7	mg/L		109	50 - 150	•

Lab Sample ID: LCSD 680-783204/6 **Client Sample ID: Lab Control Sample Dup** Prep Type: Total/NA

Matrix: Water

Analysis Batch: 783204

-	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
2-(2-Butoxyethoxy)ethanol	20.0	22.4		mg/L		112	50 - 150	3	50

Lab Sample ID: 580-128172-1 MS Client Sample ID: AF-RHMW17-WGN01LF-2306 **Prep Type: Total/NA**

Matrix: Water

Analysis Batch: 783204

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
2-(2-Butoxyethoxy)ethanol	3.0	U	20.0	27.4		mg/L		137	50 - 150	

Lab Sample ID: 580-128172-1 MSD Client Sample ID: AF-RHMW17-WGN01LF-2306 Prep Type: Total/NA

Matrix: Water

Analysis Batch: 783204

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
2-(2-Butoxyethoxy)ethanol	3.0	U	20.0	27.3		mg/L		137	50 - 150	0	50	

6/16/2023

Prep Type: Total/NA

Job ID: 580-128172-1

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

Lab Sample ID: 580-128172-1

Lab Sample ID: 580-128172-2

Lab Sample ID: 580-128172-3

Lab Sample ID: 580-128172-4

Lab Sample ID: 580-128172-5

Lab Sample ID: 580-128172-6

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17-WGN01LF-2306

Date Collected: 06/08/23 12:00 Date Received: 06/10/23 09:32

Client: AECOM

_	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8015C GLY		1	783204	DBM	EET SAV	06/14/23 03:57

Client Sample ID: AF-RHMW17D-WGN01LF-2306

Date Collected: 06/08/23 10:45

Date Received: 06/10/23 09:32

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8015C GLY			783204	DBM	EET SAV	06/14/23 05:06

Client Sample ID: AF-RHMW17D-WQFB01-2306

Date Collected: 06/08/23 10:10

Date Received: 06/10/23 09:32

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8015C GLY		1	783204	DBM	EET SAV	06/14/23 05:29

Client Sample ID: AF-RHMW17S-WGN01LF-2306

Date Collected: 06/08/23 09:20

Date Received: 06/10/23 09:32

	Batch	Batch		Dilution	Batch		Prepared
Prep Type	Type	Method	Run	Factor	Number Anal	lyst Lab	or Analyzed
Total/NA	Analysis	8015C GLY			783204 DBM	I EET SAV	06/14/23 05:53

Client Sample ID: AF-RHMW17S-WQEB01-2306

Date Collected: 06/08/23 09:45

Date Received: 06/10/23 09:32

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8015C GLY		1	783204	DBM	EET SAV	06/14/23 06:16

Client Sample ID: AF-RHMW225401-WGN01B-2306

Date Collected: 06/08/23 09:15

Date Received: 06/10/23 09:32

	Batch	Batch		Dilution	Batch		Prepared
Prep Type	Type	Method	Run	Factor	Number Analys	t Lab	or Analyzed
Total/NA	Analysis	8015C GLY			783204 DBM	EET SAV	06/14/23 06:39

Laboratory References:

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Eurofins Seattle

Accreditation/Certification Summary

Client: AECOM Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

Laboratory: Eurofins Savannah

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Pr	rogram	Identification Number	Expiration Date
ANAB	De	ept. of Defense ELAP	L2463	09-22-24
The following englyte	والمراجع المراجع المرا			
the agency does not		ort, but the laboratory is not o	certified by the governing authority.	This list may include analytes for whic
,		ort, but the laboratory is not o	certified by the governing authority. Analyte	This list may include analytes for whic

Eurofins Seattle

Sample Summary

Client: AECOM Job ID: 580-128172-1

Project/Site: Red Hill - AFFF Assessment Sampling

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-128172-1	AF-RHMW17-WGN01LF-2306	Water	06/08/23 12:00	06/10/23 09:32
580-128172-2	AF-RHMW17D-WGN01LF-2306	Water	06/08/23 10:45	06/10/23 09:32
580-128172-3	AF-RHMW17D-WQFB01-2306	Water	06/08/23 10:10	06/10/23 09:32
580-128172-4	AF-RHMW17S-WGN01LF-2306	Water	06/08/23 09:20	06/10/23 09:32
580-128172-5	AF-RHMW17S-WQEB01-2306	Water	06/08/23 09:45	06/10/23 09:32
580-128172-6	AF-RHMW225401-WGN01B-2306	Water	06/08/23 09:15	06/10/23 09:32

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Eurofins FGS, Seattle

5755 8th Street East Tacoma, WA 98424

Chain of Custody Record

eurotins	Environment America	Testing

Client Information	Sampler Andu	1 Your	9	Lab i Elai	PM. ine Wa	alker							rier Tra dEx	cking i	Vo(s):				CNo: 06AFEA1:	0			
Client Contact	Phone: 407 - 8	371-5	712	E-Ma M.E		Walke	er@Eu	urofin	sET.c	om			le of Or wali	igin.				Pag Pa	ge 1 of 1				
Company AECOM	<u> </u>		PWSID [,]		Ī				Ana	alys	is R	eque	sted					Job					
Address.	Due Date Request	ed			$+\tau$			П		Ť	Т	-	Т		Т	\neg	7	Pre	servation	Code	s;		
1001 Bishop St Suite 1600	see subcontract] [\mathcal{X}		4	HCL		M Hexa	ne	
City Honolulu	TAT Requested (da	ays) Rush - 5	Day												λ			B C	NaOH Zn Acetate Nitric Acid		N None O AsNa P Na2O	O2	
State, Zip: Hawaii 96813	Compliance Projec	ct. A Yes	Δ No		1	thano							1					E	NaHSO4 MeOH		Q Na2S R Na2S	O3	
Phone 808-954-4512 / 770-331-0794	PO#:				9	, XX						0		2				G	Amchlor Ascorbic Ac		S H2SO		/drate
Email: Watson Tanji (watson tanji@aecom.com)/ Mark Kromis (mark.kromis@aecom.com)	WO #.			•	Sample (Yes or No)	or no)					1	YX.	40				2	1	ce DI Water	1	U Aceto	пе	
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Misr									\mathcal{X}								1.5					***********	
Sample Identification	Sample Date	Sample Time		Matrix (W=water 8=solid, O=wasts/oil, BT=Tissue, A=Air	Field Filtered	refrorm MS/MS/J (1 es or No) 8015C_DAI_GL_DS/ 2-(2-butoxyethoxy)-ethanol											Total Number		Specia	ıl Inst	ruction	ıs/Note);
	$\geq \leq$	$\geq \leq$	Preserva	tion Code.	$ X\rangle$	X A					\perp							4					
AF-RHMW17-WGN01LF-2306	618123	1200	G	w	N I	N X											3	3					
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Eurofins FGS, Seattle

5755 8th Street East Tacoma, WA 98424

Chain of Custody Record

🔆 eurofins

Environment Testing America

Client Information	Sampler Andu	, You	مع	Lab f Elaiı		alke	r			***************************************		Carrier FedE		g No(s):			COC №. 2306AFEA11	
Client Contact.	Phone: 402-8	371-57	215	E-Ma M E		Wall	ker@E	urofii	nsET.	com		State of	of Origin				Page Page 1 of 1	
Company AECOM	<u> </u>		PWSID:						An	alvsi	s Re	uest	ed				Job #	
Address 1001 Bishop St Suite 1600	Due Date Request				П					<u>,c.</u>					1/	П	Preservation Code	es: M Hexane
City Honolulu	TAT Requested (da	nys). Rush - 5	Day			American Comment									1		B NaOH C Zn Acetate	N None O AsNaO2
State, Zlp. Hawaii 96813	Compliance Projec	i. Δ Yes	ΔNo										//	I			D Nitric Acid E NaHSO4 F MeOH	P Na2O4S Q - Na2SO3 R Na2S2O3
Phone 808-954-4512 / 770-331-0794	PO #:				9		onecondoxyemoxy-emanor						\nearrow				G Amchlor	S H2SO4 T TSP Dodecahydrate
Emall: Watson Tanji (watson tanji@aecom.com)/ Mark Kromis (mark.kromis@aecom.com)	WO #:				es or	Or NO	oxyeu				12	M,	<u></u>			S S	J DI Water	U Acetone V MCAA
Project Name [.] CTO N6274223F0104	Project # 60697810				>	8	ma			1	X2.	7	8			ΙĒΙ	L EDA	W pH 4-5 Z other (specify)
Sile RHSF	SSOW#:				Sam					X	6					75	Other [.]	
Sample Identification	Sample Date	Sample Time		Matrix (W=water S=solid, O=waste/oll, BT=Tissue, A=Air) ation Code	Fleid Filtered	Perform MS/MSD (Yes										Total Number	Special Ins	tructions/Note:
AF-RHMW17D-WGN01LF-2306	u/8/23	1045	G	W	N	_	A X			1	+			++	+	3		
AF-RHMW17D-WQFB01-2306	6/8/23	1010	G	W	N		x								+	3	, .	
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Possible Hazard Identification					4	Samp	ole Dis	posa	I (A I	ee ma	ay be a	ssess	ed if s	amples	are re	etain	ed longer than 1	month)
Non-Hazard Flammable Skin Irritant Poison B Deliverable Requested I, II, III, IV, Other (specify)	Onknown Prelim data (Lev		ological	va. DoD Sta	70 5		Retur	n To	Client	· Dog	iromo	Dispos	al By L	ab		Arch	ive For	Months
Empty Kit Relinquished by	4 report standar	d TAT. AE	COM EQui	S EDD.	Tim		ai 11150	uctio	115/040	Requ	JII GITTE			Shipmer				
	Date/Time: /			Company	111111		eceived	pà.		-			iculou o	Date/Ti				Company
Relinquished by Andy Young OSIS	6/8/23/ Date/Time:	130	<u>)</u> し	AECOM Company		R	// //	by:	gho		206	TO SEC	ne	Date/Ti	8/4	3	1300	AECOW Company
Miranda Detarma	U/8/23	13	30	A EO	DIV)	ceived	/	1					G/ Date/Fi	10/2	3	6932	Company
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Δ Yes Δ No							wiei 18	mpera)	uie(s)	C and	Other R	ontains,				ľ	4.2/14.0	Ver: 01/16/2019

Eurofins FGS, Seattle

5755 8th Street East Tacoma, WA 98424

Chain of Custody Record

🤄 eurofins	Environment lesting
	America

Client Information	Sampler And	y Your	3	Lab F Elair		alke	r					F	arrier Ti edEx		No(s):			2306AFEA12	
Client Contact.	Phone: 402-871-5717 E-Mail: M Ela						ker@E	Eurofii	nsET	.com			ate of 0 awaii	Origin:				Page Page 1 of 1	
Company AECOM			PWSID [,]						Ar	naly	sis R	equ	este	1				Job #.	
Address 1001 Bishop St Suite 1600	Due Date Request see subcontract															\mathbb{Z}	Τ	Preservation Cod	
City Honolulu	TAT Requested (d		Day															A HCL B NaOH C Zn Acetate	M Hexane N None O AsNaO2
State Zip Hawaii 96813	Compliance Projec	ot Δ Yes	∆ No		11								b					D Nitric Acid E NaHSO4 F MeOH	P Na2O4S Q Na2SO3
Phone 808-954-4512 / 770-331-0794	PO #:				8		φ / XX						47	1				G Amchlor H Ascorbic Acid	R Na2S2O3 S H2SO4 T TSP Dodecahydrate
Emall: Watson Tanji (watson tanji@aecom.com)/ Mark Kromis (mark.kromis@aecom.com)	WO#				Sample (Yes or No)	2	oxyem					/ }k					2	I-lce J DIWater	U Acetone V MCAA
Project Name ⁻ CTO N6274223F0104	Project # 60697810				اع ا	8	110-7			1	1						ntaine	K - EDTA L - EDA	W pH 4-5 Z other (specify)
Site RHSF	ssow#;				Samp	S as	ig.			D	۱ []	th,					of con	Other [.]	
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix {W=water S=solid, O=waste/oli, BT=Tissue, A=Air}	Filtered	Perform MS/MSD (Yes or No)	ou se_bal_et_bs/ <-{z-outoxyemoxy}-emano				4						Total Number	Special in	structions/Note:
		\times	Preserva	tion Code	X	XL.	<u> </u>										<u> </u>		
AF-RHMW17S-WGN01LF-2306	6/8/23	0920	G	w	N	N :	×										3		
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Relinquished by Andy Young 2345	Date/Time: 6/8/23/	13		Company AECOM		Re	eceived (//\/	by. CALV	rsto	a	$\overline{\mathcal{D}}$	es.	ıan	no	Date/T	me: 4/ 12	ンろ	1300	Company AE COM
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5755 8th Street East Tacoma, WA 98424

Chain of Custody Record

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Emall: Watson Tanji (watson tanji@aecom.com)/ Mark Kromis (mark.kromis@aecom.com)	WO#] j	9 9	xyen					~/ K	H						2	J DI Water	U Acetone V MCAA
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			Sample Type	Matrix (W=water	Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	<u> </u>												Number		
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Client: AECOM Job Number: 580-128172-1

Login Number: 128172 List Source: Eurofins Seattle

List Number: 1

Creator: Johnson, Corey M

Creator. Johnson, Corey W		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	